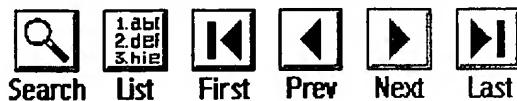
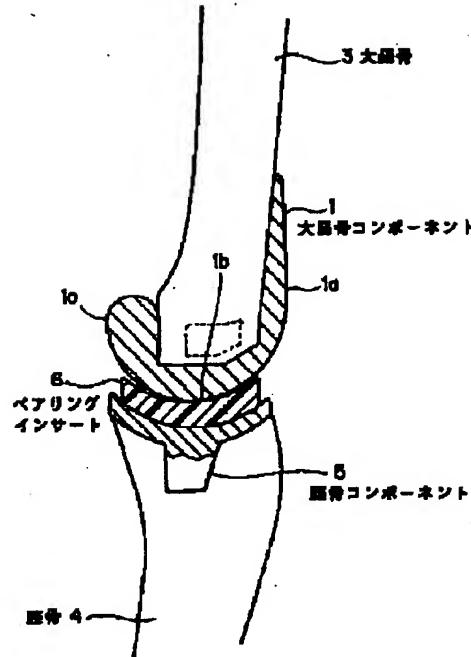


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JP9206322A 19970812 FullText**Title:** (ENG) ARTIFICIAL KNEE ARTICULATION**Abstract:** (ENG)

PROBLEM TO BE SOLVED: To provide an artificial articulation capable of deeply bending and achieving the stability of a knee without any wearing problem of polyethylene.

SOLUTION: This artificial knee articulation is a deeply bendable articulation comprising a thigh bone component consisting of a front standing part 1a, a lower part 1b, and a rear standing part 1c with respective gently curved sliding face to be fixed to the distant position of a thigh bone and having a dent 1e to be a sliding face against the knee cap in the central part of the lower face, and a shin bone component being fixed to the juxtaposition of the shin bone and having a dent on the upper face. A bearing insert 6 with a dent upper face and a protruding lower face is slidably mounted between the thigh bone component 1 and the shin bone component 5.

Application Number: JP 1795196 A**Application (Filing) Date:** 19960202**Priority Data:** JP 1795196 19960202 A X;**Inventor(s):** TOMITA NAOHIDE**Assignee/Applicant/Grantee:** TOMITA NAOHIDE ; MIZUHO IKAKOGYO**Original IPC (1-7):** A61F00238**Other Abstracts for Family Members:** DERABS C97-452204**Other Abstracts for This Document:** DERC97-452204**Legal Status:** There is no Legal Status information available for this patent

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